Application No.: 10/591,610 Atty. Docket No.: 032301.592

Amendment dated May 16, 2011

Reply to non-final Office Action of February 16, 2011

AMENDMENT TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Please amend the claims as follows:

- 1. (Currently amended) A silicone rubber having high tear propagation resistance, containing an effective amount of , as reinforcing filler, silanized structurally modified pyrogenic silica, characterized by vinyl groups fixed to the silica and hydrophobic groups including methyl containing silyl groups also fixed to the silica and having a surface area, as measured by BET, between 10 and 1000 m.²/g and a DBP value % < 200 or not determinable, as reinforcing filler.
- 2. (Previously presented) The silicone rubber according to claim 1, wherein the structurally modified hydrophobic pyrogenic silica filler has a surface area, as measured by BET, between 25 and 400 m.²/g.
- 3. (Previously Presented) The silicone rubber according to claim 1, wherein the silicone rubber is a liquid silicone rubber.
- 4. (Cancelled)
- 5. (Currently amended) The silicone rubber according to claim 1, wherein the structurally modified hydrophobic pyrogenic silica has a compacted bulk density <u>between of at least approximately 120 g/l but less than about and 266 g/l.</u>
- 6. (Currently amended) The silicone rubber according to claim 1, wherein the <u>silanized</u> structurally modified hydrophobic pyrogenic silica is present in an amount of effective amount is about twenty percent by weight of the composition.
- 7. (Currently amended) The silicone rubber according to claim 1, wherein the <u>silanized</u> structurally modified hydrophobic pyrogenic silica is further ground silanized structurally

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modified hydrophobic pyrogenic silica subsequent to surface and structure modification.

8. (Currently amended) The silicone rubber according to claim 1 [[7]], wherein the silanized structurally modified pyrogenic silica is ground, heat treated silanized structurally modified pyrogenic silica subsequent to grinding, there is a heat treatment.

9. (New) The silicone rubber according to claim 3, wherein the liquid silicone rubber displays viscosities of 0.01 to 200 Pas.